

## **Industrial Waste Advisory Committee (IWAC) Meeting February 1, 2006**

**IWAC Attendees:** Chris Arfman, Skills Inc.  
Kevin Burrell, Environmental Coalition of South Seattle (ECOSS)  
Ken Gross, GM Nameplate  
Sandy Hallberg, Asko Processing  
Donna Hoskins, Berlex  
Bill Hughes, Skills Inc.  
Larry Petersen, Mikron Industries  
Al Rainsberger, Todd Pacific Shipyards  
Steve Skodje, Cargill  
Heather Trim, People for Puget Sound  
Doris Turner, Boeing  
Chris VanHoof, City of Kent  
Scott Woerman, North Creek Analytical Laboratories

**Guests:** Rick Huey, Washington Department of Ecology

**KCIW Attendees:** Barbara Badger, Compliance Investigator  
Arnaud Girard, Compliance Investigator  
Dave Haberman, Compliance Investigator  
Dana Heinz, Compliance Specialist  
Elsie Hulsizer, Program Manager  
Greg Newborn, Lead Compliance Specialist  
Kristin Painter, Administrator  
Bruce Tiffany, Water Quality Engineer  
Dana West, Communications Specialist

### **Agenda:**

1. Announcements
2. Lower Duwamish Superfund Project
3. Phthalate Presentation
4. Lower Duwamish Source Control – Passive Deposition (Rain) Sampling

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### **1. Announcements**

- Dana West, Industrial Waste (IW) Communications Specialist, announced that IW is using a new ad layout for publishing names of companies/agencies that violate discharge regulations. The new layout includes smaller font sizes and smaller overall size.
- Barbara Badger announced that in the next several issues of the IW Pretreatment Quarterly newsletter there will be a profile on each of the IWAC members.
- Heather Trim of People for Puget Sound announced several upcoming evening lectures on various environmental topics. For more information on *People for Puget Sound's 2005-2006 Speaker Series* go to **[www.pugetsound.org](http://www.pugetsound.org)**. For more information on the Institute for Children's Environmental Health lecture series, *Our Health, Our Environment: Making the Link*, go to **[www.iceh.org/CHEWAlectures.html](http://www.iceh.org/CHEWAlectures.html)**.
- There may be a short IWAC meeting held before the next regular meeting on May 3 to discuss pretreatment streamlining amendment issues.

## **2. Lower Duwamish Superfund Project**

Rick Huey of Washington State Department of Ecology (Ecology) gave a presentation about the Lower Duwamish Superfund Project. The Lower Duwamish Waterway Superfund site is approximately 5.5 miles long and flows into Elliott Bay near Harbor Island. The waterway is used for commercial shipping, fishing, recreation, and as habitat for wildlife. In 2001, the U.S. Environmental Protection Agency (EPA) added the waterway to the Superfund list due to contamination in sediments on the bottom of the waterway and the potential threat posed to human health and the environment. Contaminants include polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), mercury and other metals, and phthalates. Ecology and the EPA, in cooperation with King County, the City of Seattle, the Port of Seattle, and The Boeing Company, are working to investigate and clean up contaminated sediments in the Lower Duwamish Waterway. Ecology is also leading an interagency work group (Ecology, King County, City of Seattle, City of Tukwila, Port of Seattle, and EPA) that is working toward controlling sources of pollution that may contaminate waterway sediments. For more information, please contact Rick Huey at 425-649-7256 or [rhue461@ecy.wa.gov](mailto:rhue461@ecy.wa.gov).

## **3. Phthalate Presentation**

Elsie Hulsizer, IW Program Manager, and Heather Trim of People for Puget Sound gave a presentation on phthalates. Phthalates are a group of chemicals used in many industrial, commercial, medical, and home and beauty products. Phthalates reside as a sort of lubricant between the molecules of plastic, allowing those molecules to slide by each other, and thus flex. Phthalates are linked to both animal and human health problems. Many studies are being conducted. Early findings have linked phthalates to reproductive system changes in baby boys and also a possible link to breast cancer in women. Phthalates are also one of the primary chemicals of concern in the Lower Duwamish Waterway Superfund site. The challenge going forward is to raise awareness of phthalates as a problem and to educate the public about the risks to human health. For more information, please contact Elsie Hulsizer at 206-263-3010 or [elsie.hulsizer@metrokc.gov](mailto:elsie.hulsizer@metrokc.gov) or Heather Trim at 206-382-7007 or [htrim@pugetsound.org](mailto:htrim@pugetsound.org).

## **4. Lower Duwamish Source Control – Passive Deposition (Rain) Sampling**

Bruce Tiffany, IW Water Quality Staff Engineer, gave a presentation about the Passive Deposition Sampling project that he and other IW staff have been working on. This sampling study is being conducted to test atmospheric deposition as a source of contamination in the Lower Duwamish Waterway. Preliminary results have shown generally higher levels of air deposition in the Duwamish Valley than on Beacon Hill. Also, Duwamish Valley stations had higher PAHs and phthalates in winter than in spring. Sampling under this study will continue. For more information, please contact Bruce Tiffany at 206-263-3011 or [bruce.tiffany@metrokc.gov](mailto:bruce.tiffany@metrokc.gov).

**The next regular meeting will be held May 3, 2006. Agenda and meeting location to be announced.**